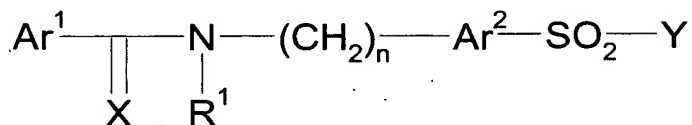


Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A Sulfonamide-sulfonamide compounds-compound according to formula I



I

with its geometrical isomers, in an optically active form as enantiomers, diastereomers, as well as in the form of racemates, as well as pharmaceutically acceptable salts thereof, wherein

Ar¹ and Ar² are independently from each other substituted or unsubstituted aryl or heteroaryl groups with the proviso that Ar² is not 1,3-phenylene or 1,4-phenylene,

X is O or S;

R¹ is hydrogen or a C₁-C₆-alkyl group, or R¹ forms a substituted or unsubstituted 5-6-membered saturated or unsaturated ring with Ar¹;

n is an integer from 0 to 5;

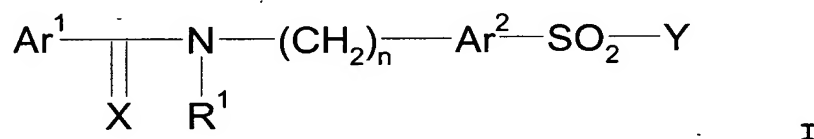
Y within formula I is a substituted or unsubstituted piperidino moiety, whereby one nitrogen atom within said piperidino moiety forms a bond with the sulfonyl group of formula I thus providing a sulfonamide,

with the proviso that if Ar¹ is 4-chlorophenyl, then X is O, R¹ is H, Ar² is thienyl, and Y is not para-substituted by 2-hydroxyethyl,

with the further proviso that if Ar¹ is phenyl, then X is O, R¹ is H, Ar² is thienyl, and Y is not substituted in its β position by a benzo [5,6] cyclohepta [1,2b] pyridine or a benzo [5,6] cyclohept [3,4]ene [1,2b] pyridine; unit

with the final proviso that if X is oxygen, then Y shall not be substituted by a group (C=O)N(R,R') at the α -position of the sulfonamide nitrogen.

2. (Currently Amended) A composition for treatment of disorders associated with the abnormal expression or activity of JNK comprising a sulfonamide compound according to formula I



with its geometrical isomers, in an optically active form as enantiomers, dia-stereomers, as well as in the form of racemates, as well as pharmaceutically acceptable salts thereof, wherein

Ar¹ and Ar² are independently from each other substituted or unsubstituted aryl or heteroaryl groups with the proviso that neither Ar¹ nor Ar² is 1,3-phenylene or 1,4-phenylene and Ar¹ is not quinazoline substituted by nitro, hydroxyl, or 3,4-dichlorophenyl amino,

X is O or S;

R¹ is hydrogen or a C₁-C₆-alkyl group, or R¹ forms a substituted or unsubstituted 5-6-membered saturated or unsaturated ring with Ar¹;

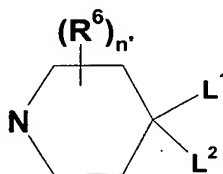
n is an integer from 0 to 5;

Y within formula I is a piperidino group whereby one nitrogen atom within said piperidino group forms a bond with the sulfonyl group of formula I thus providing a sulfonamide;

with the proviso that if Y is substituted at the β -position of the piperidino- nitrogen by a benzo[5, 6]cyclohepta[1, 2b]pyridine, or a benzo[5, 6]cyclohept [3,4] ene [1, 2b]pyridine, while Ar^2 is thienyl, X is oxygen, R^1 is hydrogen and n is 1, Ar^1 shall not be a phenyl group;

and a pharmaceutically acceptable carrier with the final proviso that if X is oxygen and ~~Y is a 4-8 membered saturated cyclic alkyl containing one or two nitrogen atoms~~, Y shall not be substituted by a group $(\text{C}=\text{O})\text{N}(\text{R}, \text{R}')$ at the α -position of the sulfonamide nitrogen.

3. (Currently Amended) A sulfonamide compound according to claim 1 or a composition according to claim 2, wherein Y is a piperidino group of the formula



whereby, L^1 and L^2 are independently selected from each other from the group consisting of H, substituted or unsubstituted C_1 - C_6 -~~aliphatic~~ alkyl, substituted or unsubstituted C_2 - C_6 -alkenyl, substituted or unsubstituted C_2 - C_6 -alkynyl, substituted or unsubstituted cyclic C_4 - C_8 -alkyl optionally containing 1-3 heteroatoms and optionally fused with aryl or heteroaryl; or L^1 and L^2 are independently selected from the group consisting of substituted or unsubstituted aryl, substituted or unsubstituted heteroaryl,

aryl-C₁-C₆-alkyl, heteroaryl-C₁-C₆-alkyl, -C(O)-OR³, -C(O)-R³, -C(O)-NR^{3'}R³, -NR^{3'}R³, -NR^{3'}C(O)R³, -NR^{3'}C(O)NR^{3'}R³, -(SO)R³, -(SO₂)R³, -NHSO₂R³, and -SO₂NR^{3'}R³,

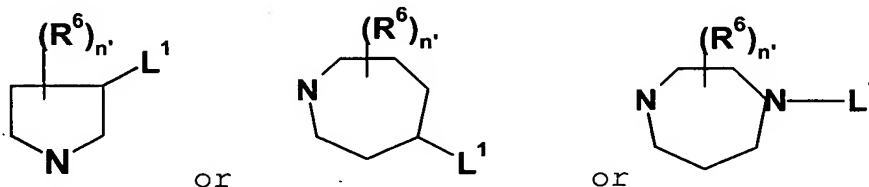
with R³ and R^{3'} being substituents independently selected from the group consisting of H, substituted or unsubstituted C₁-C₆-alkyl, substituted or unsubstituted C₂-C₆-alkenyl, substituted or unsubstituted aryl, substituted or unsubstituted heteroaryl, substituted or unsubstituted aryl-C₁-C₆-alkyl and substituted or unsubstituted heteroaryl-C₁-C₆-alkyl;

said aryl or heteroaryl groups being optionally substituted C₁-C₆-alkyl, C₁-C₆-alkoxy, C₂-C₆-alkenyl, C₂-C₆-alkynyl, amino, acylamino, aminocarbonyl, C₁-C₆-alkoxycarbonyl, aryl, carboxyl, cyano, halogen, hydroxy, nitro, sulfonyl, sulfoxy, and C₁-C₆-thioalkoxy, and

R⁶ is selected from the group consisting of hydrogen, substituted or unsubstituted C₁-C₆-alkyl, substituted or unsubstituted C₁-C₆-alkoxy, OH, halogen, nitro, cyano, sulfonyl and oxo (=O), and

n' is an integer from 0 to 4.

4. (Withdrawn) A sulfonamide derivative according to claim 1 or 2, wherein Y is a pyrrolidine, an azepan or a 1,4-diazepan moiety of the below formulas



wherein L¹ is selected from the group comprising or consisting of H, substituted or unsubstituted C₁-C₆-alkyl, substituted or unsubstituted C₂-C₆-alkenyl, substituted or

unsubstituted C₂-C₆-alkynyl, substituted or unsubstituted cyclic C₄-C₈-alkyl optionally containing 1-3 heteroatoms and optionally fused with aryl or heteroaryl; or L¹ and L² are independently selected from the group comprising or consisting of substituted or unsubstituted aryl, substituted or unsubstituted heteroaryl, aryl-C₁-C₆-alkyl, heteroaryl-C₁-C₆-alkyl, -C(O)-OR³, -C(O)-R³, -C(O)-NR^{3'}R³, -NR^{3'}R³, -NR^{3'}C(O)R³, -NR^{3'}C(O)NR^{3'}R³, -(SO)R³, -(SO₂)R³, -NSO₂R³, -SO₂NR^{3'}R³;

R³ and R^{3'} are substituents independently selected from the group comprising or consisting of H, substituted or unsubstituted C₁-C₆-alkyl, substituted or unsubstituted C₂-C₆-alkenyl, substituted or unsubstituted aryl, substituted or unsubstituted heteroaryl, substituted or unsubstituted aryl-C₁-C₆-alkyl, substituted or unsubstituted heteroaryl-C₁-C₆-alkyl;

R⁶ is selected from the group comprising or consisting of hydrogen, substituted or unsubstituted C₁-C₆-alkyl, substituted or unsubstituted C₁-C₆-alkoxy, OH, halogen, nitro, cyano, sulfonyl, oxo (=O), sulfoxy, acyloxy, thioalkoxy and n' is an integer from 0 to 4, preferably 0.

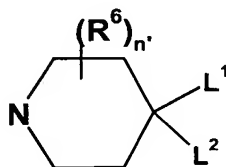
5. (Currently Amended) A sulfonamide compound according to claim 1, wherein Ar¹ and Ar² are independently selected from the group consisting of phenyl, thienyl, furyl, pyridyl, and optionally substituted by C₁-C₆-alkyl, C₁-C₆-alkoxy, C₂-C₆-alkenyl, C₂-C₆-alkynyl, amino, acylamino, aminocarbonyl, C₁-C₆-alkoxycarbonyl, aryl, carboxyl, cyano, halogen, hydroxy, nitro, sulfonyl and C₁-C₆-thioalkoxy.

6. (Previously Presented) A sulfonamide compound according to claim 5, wherein Ar¹ is an unsubstituted or substituted phenyl.

7. (Previously Presented) A sulfonamide compound according to claim 5, wherein Ar^2 is an unsubstituted or substituted thienyl or furanyl group.

8. (Previously Presented) A sulfonamide compound according to claim 1, wherein Ar^1 is selected from the group consisting of a 4-chlorophenyl, nitrophenyl, hydroxyphenyl, alkoxy phenyl, pyridyl, 3,4,-dihydroxyphenyl, thioxo-dihydropyridine or its tautomer and pyrazole and X is O, R^1 is hydrogen, n is 1, Ar^2 is thienyl or furanyl.

9. (Currently Amended) A sulfonamide compound according to claim 8, wherein Y is



$(\text{R}^6)_{n'}$ is selected from the group consisting of hydrogen substituted or unsubstituted $\text{C}_1\text{-C}_6$ alkyl, substituted or unsubstituted $\text{C}_1\text{-C}_6$ alkoxy, OH, halogen, nitro, cyano, sulfonyl, and oxo; n' is an integer of from 0 to 4; and

wherein L^1 and L^2 are independently selected from each other from the group consisting of H, substituted or unsubstituted $\text{C}_1\text{-C}_6$ -~~aliphatic~~ alkyl, substituted or unsubstituted $\text{C}_2\text{-C}_6$ alkenyl; or L^1 and L^2 are independently selected from the group consisting of substituted or unsubstituted aryl, substituted or unsubstituted heteroaryl, aryl- $\text{C}_1\text{-C}_4$ alkyl, heteroaryl- $\text{C}_1\text{-C}_4$ alkyl, $-\text{C}(\text{O})-\text{OR}^3$, $-\text{C}(\text{O})-\text{R}^3$, $-\text{C}(\text{O})-\text{NR}^{3'}\text{R}^3$, $-\text{NR}^{3'}\text{R}^3$; $-\text{NR}^{3'}\text{C}(\text{O})\text{R}^3$, $-\text{NR}^{3'}-\text{C}(\text{O})\text{NR}^{3'}\text{R}^3$, $-(\text{SO})\text{R}^3$, $-(\text{SO}_2)\text{R}^3$, $-\text{NHSO}_2\text{R}^3$, and $-\text{SO}_2\text{NR}^{3'}\text{R}^3$;

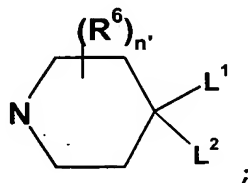
with R^3 and $\text{R}^{3'}$ being substituents independently selected from the group consisting of H, substituted or

unsubstituted C₁-C₄ alkyl, substituted or unsubstituted C₂-C₆ alkenyl, substituted or unsubstituted aryl, substituted or unsubstituted heteroaryl, substituted or unsubstituted aryl-C₁-C₄-alkyl, substituted or unsubstituted heteroaryl-C₁-C₆-alkyl;

said aryl or heteroaryl groups being optionally substituted C₁-C₆-alkyl, C₁-C₆-alkoxy, C₂-C₆-alkenyl, C₂-C₆-alkynyl, amino, acylamino, aminocarbonyl, C₁-C₆-alkoxycarbonyl, aryl, carboxyl, cyano, halogen, hydroxy, nitro, sulfonyl, sulfoxy, C₁-C₆-thioalkoxy.

10. (Currently Amended) A sulfonamide compound according to claim 9, wherein R⁶ is H, L² is H, L¹ is a 5-membered cyclic group containing 3 heteroatoms; or L¹ is -C(O)-R³, or -NHR³;

wherein Y is



n' is an integer of from 0 to 4;

with R³ being a substituent selected from the group comprising or consisting of C₁-C₄-alkyl, aryl, heteroaryl, aryl-C₁-C₄-alkyl and heteroaryl-C₁-C₆-alkyl;

said aryl or heteroaryl groups being optionally substituted by halogen, hydroxy, nitro, or sulfonyl.

11. (Previously Presented) A sulfonamide compound according to claim 1, selected from the group consisting of:

4-Chloro-N-{5-[4-(3-trifluoromethanesulfonyl-phenylamino)-piperidine-1-sulfonyl]-thiophen-2-ylmethyl}-benzamide;

4-chloro-N-[(5-{[4-(4-fluorobenzoyl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(3-piperidin-1-ylpropyl)piperazin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(4-hydroxy-4-phenylpiperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

N-[(5-{[4-(4-benzoylpiperidin-1-yl)sulfonyl]thien-2-yl)methyl]-4-chlorobenzamide;

4-chloro-N-[(5-{[4-(2-oxo-2,3-dihydro-1H-benzimidazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-[(5-{[4-(4-benzylpiperidin-1-yl)sulfonyl]thien-2-yl)methyl]-4-chlorobenzamide;

4-chloro-N-[(5-{[4-(2,4-difluorobenzoyl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

tert-butyl 1-[(5-{[4-(4-chlorobenzoyl)amino]methyl}thien-2-yl)sulfonyl]piperidin-4-ylcarbamate;

4-chloro-N-[(5-(piperidin-1-ylsulfonyl)thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-({3-hydroxy-4-[3-(trifluoromethyl)phenyl]piperidin-1-yl}sulfonyl)thien-2-yl)methyl]benzamide;

N-[(5-{[4-(benzyloxy)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-chlorobenzamide;

N-(4-chlorophenyl)-2-(5-{[4-(2-oxo-2,3-dihydro-1H-benzimidazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)acetamide;

4-chloro-N-({5-[(4-hydroxypiperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

N-({5-[(4-benzyl-4-hydroxypiperidin-1-yl)sulfonyl]thien-2-yl)methyl}-4-chlorobenzamide;

N-{[5-({4-[(2-tert-butyl-1H-indol-5-yl)amino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl}-4-chlorobenzamide;

4-chloro-N-{[5-({4-[(phenylacetyl)amino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

N-[5-({4-(2H-1,2,3-benzotriazol-2-yl)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-4-chlorobenzamide;

4-chloro-N-[5-({4-(4-chlorobenzoyl)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

4-chloro-N-({5-[(4-phenoxy-piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

N-{[5-({4-[benzyl(methyl)amino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl}-4-chlorobenzamide;

4-chloro-N-{[5-({4-[3-(2,4-dichlorophenyl)-1H-pyrazol-5-yl]piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

4-chloro-N-[5-({4-(5-thien-2-yl-1H-pyrazol-3-yl)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

4-chloro-N-[5-({4-(2,3,4,5,6-pentamethylbenzoyl)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

4-chloro-N-{[5-({4-[5-(4-methoxyphenyl)-1H-pyrazol-3-yl]piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

N-({5-[(4-anilinopiperidin-1-yl)sulfonyl]thien-2-yl)methyl}-4-chlorobenzamide;

4-chloro-N-[5-({4-(2-phenylethyl)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

N-[(5-{[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-chlorobenzamide;

2-(5-{[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)-N-(4-chlorophenyl)acetamide;

2-{1-[(5-{[(4-chlorobenzoyl)amino]methyl}thien-2-yl)sulfonyl]piperidin-4-yl}-2H-1,2,3-benzotriazole-5-carboxylic acid;

4-chloro-N-[(5-{[4-(5-chloro-1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

methyl 1-{1-[(5-{[(4-chlorobenzoyl)amino]methyl}thien-2-yl)sulfonyl]piperidin-4-yl}-1H-1,2,3-benzotriazole-5-carboxylate;

methyl 1-{1-[(5-{[(4-chlorobenzoyl)amino]methyl}thien-2-yl)sulfonyl]piperidin-4-yl}-1H-1,2,3-benzotriazole-6-carboxylate;

methyl 2-{1-[(5-{[(4-chlorobenzoyl)amino]methyl}thien-2-yl)sulfonyl]piperidin-4-yl}-2H-1,2,3-benzotriazole-5-carboxylate;

4-chloro-N-[(5-{[4-(6-chloro-1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-{[5-({4-[5-(trifluoromethyl)-1H-1,2,3-benzotriazol-1-yl]piperidin-1-yl}sulfonyl)thien-2-yl]methyl}benzamide;

N-[(5-{[4-(7-aza-1H-benzimidazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-chlorobenzamide;

1-{1-[(5-{[(4-chlorobenzoyl)amino]methyl}thien-2-yl)sulfonyl]piperidin-4-yl}-1H-1,2,3-benzotriazole-5-carboxylic acid;

1-{1-[(5-{[(4-chlorobenzoyl)amino]methyl}thien-2-yl)sulfonyl]piperidin-4-yl}-1H-1,2,3-benzotriazole-6-carboxylic acid;

N-[(5-{[4-(2-amino-9H-purin-9-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-chlorobenzamide;
4-chloro-N-[(5-{[4-(9H-purin-9-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;
N-[(5-{[4-(6-amino-9H-purin-9-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-chlorobenzamide;
4-chloro-N-[(5-{[4-(6-nitro-1H-benzimidazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;
4-chloro-N-[(5-{[4-(5-nitro-1H-benzimidazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;
4-chloro-N-[(5-{[4-(2H-1,2,3-triazol-2-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;
N-[(5-{[4-(1H-benzimidazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-chlorobenzamide;
4-chloro-N-[(5-{[4-[3-propylanilino]piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;
4-chloro-N-[(5-{[4-[3-(trifluoromethyl)anilino]piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;
4-chloro-N-[(5-{[4-[3-(dimethylamino)anilino]piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;
methyl 3-[(1-[(5-{[4-(4-chlorobenzoyl)amino]-methyl}thien-2-yl)sulfonyl]piperidin-4-yl)amino]-benzoate;
4-chloro-N-[(5-{[4-[3-(methylsulfanyl)anilino]piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;
4-chloro-N-[(5-{[4-[3-nitroanilino]piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;
4-chloro-N-[(5-{[4-(2-methoxyanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

3-({1-[(5-{[(4-chlorobenzoyl)amino]methyl}thien-2-yl)sulfonyl]piperidin-4-yl}amino)benzamide;

4-chloro-N-{[5-({4-[2-(trifluoromethyl)anilino]piperidin-1-yl)sulfonyl}thien-2-yl)methyl}benzamide;

4-chloro-N-({5-[(4-{2-nitro-4-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

4-chloro-N-[(5-{[4-(4-chloroanilino)piperidin-1-yl)sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-{[5-({4-[4-(trifluoromethyl)anilino]piperidin-1-yl)sulfonyl}thien-2-yl)methyl}benzamide;

4-chloro-N-({5-[(4-{4-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

4-chloro-N-({5-[(4-{2-nitroanilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

N-{[5-({4-[4-(aminocarbonyl)anilino]piperidin-1-yl)sulfonyl}thien-2-yl)methyl}-4-chlorobenzamide;

4-chloro-N-{[5-({4-[4-(1,3-dithiolan-2-yl)anilino]piperidin-1-yl)sulfonyl}thien-2-yl)methyl}benzamide;

N-[(5-{[4-(3-chloroanilino)piperidin-1-yl)sulfonyl}thien-2-yl)methyl]-3-nitrobenzamide;

4-chloro-N-[(5-{[4-(3-chloroanilino)piperidin-1-yl)sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(3-methoxyanilino)piperidin-1-yl)sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-{[5-({4-[3-(methylsulfonyl)anilino]piperidin-1-yl)sulfonyl}thien-2-yl)methyl}benzamide;

N-({5-[(4-{3-[amino(imino)methyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}-4-chlorobenzamide;

4-chloro-N-({5-[(4-{3-[(2-hydroxyethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

N-[(5-{[4-(2-aminoanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-4-chlorobenzamide;

4-chloro-N-[(5-{[4-(2-hydroxyanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(4-hydroxyanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

4-chloro-N-({5-[(4-{3-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

4-chloro-N-[(5-{[4-(3-toluidino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

4-chloro-N-({5-[(4-{[3-chloro-5-(trifluoromethyl)pyridin-2-yl]amino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

4-chloro-N-[(5-({4-[3-(1,3-oxazol-5-yl)anilino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

N-[(5-{[4-(3-tert-butylanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-4-chlorobenzamide;

4-chloro-N-[(5-{[4-(2-propylanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-({4-[(2,2-dioxido-1,3-dihydro-2-benzothien-5-yl)amino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(2,3-dihydro-1H-inden-5-ylamino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(4-propylanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-({3-nitropyridin-2-yl}amino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-{[5-({4-[(3-aminopyridin-2-yl)amino]piperidin-1-yl]sulfonyl}thien-2-yl)methyl}-4-chlorobenzamide;

N-[(5-{[4-([1,1'-biphenyl]-3-ylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-chlorobenzamide;

N-[(5-{[4-(3-benzylanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-chlorobenzamide;

4-chloro-N-[(5-{[4-(pyrimidin-2-ylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-{[5-({4-[4-(morpholin-4-ylsulfonyl)anilino]piperidin-1-yl}sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-({5-[4-({4-(trifluoromethyl)pyrimidin-2-yl}amino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl)benzamide;

4-chloro-N-[(5-{[4-(3-cyclohexyl-4-hydroxyanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-({5-[4-({3-[(butylamino)sulfonyl]anilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl)-4-chlorobenzamide;

4-chloro-N-[(5-{[4-(3-ethylanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(5,6,7,8-tetrahydronaphthalen-1-ylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-{[5-({4-[3-(aminosulfonyl)anilino]piperidin-1-yl]sulfonyl}thien-2-yl)methyl}-4-chlorobenzamide;

4-chloro-N-[(5-{[4-(quinolin-5-ylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-[(5-{[4-(quinolin-8-ylamino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-Chloro-N-[(5-{[4-(3-propylphenoxy)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-nitro-N-({5-[4-{3-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl]sulfonyl}thien-2-yl)methyl)benzamide;

N-[(5-{[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-nitrobenzamide;

4-nitro-N-({5-[4-{3-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl]sulfonyl}thien-2-yl)methyl)benzamide;

N-[(5-{[4-(2,4-difluorobenzoyl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-nitrobenzamide;

N-[(5-{[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-nitrobenzamide;

N-[(5-{[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-nitrobenzamide;

4-nitro-N-({5-[4-{3-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl]sulfonyl}thien-2-yl)methyl)benzamide;

N-[(5-{[4-(2,4-difluorobenzoyl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-nitrobenzamide;

N-[(5-{[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-nitrobenzamide;

3-nitro-N-[(5-{[4-(3-methoxyanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

3-nitro-N-({5-[4-{3-(trifluoromethyl)anilino}piperidin-1-yl]sulfonyl}thien-2-yl)methyl)benzamide;

N-({5-[4-{3-(dimethylamino)anilino}piperidin-1-yl]sulfonyl}thien-2-yl)methyl)-3-nitrobenzamide;

3-nitro-N-([5-([4-[3-(methylsulfonyl)anilino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

3-nitro-N-([5-([4-[3-(methylsulfonyl)anilino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

N-([5-([4-[3-(aminosulfonyl)anilino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-3-nitrobenzamide;

methyl 3-([1-([5-([3-nitrobenzoyl]amino)methyl]-thien-2-yl)sulfonyl]-piperidin-4-yl)amino}benzoate;

N-([5-([4-[3-(aminocarbonyl)anilino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-3-nitrobenzamide;

3-nitro-N-([5-([4-[3-nitroanilino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

3-nitro-N-([5-([4-(2-methoxyanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

3-nitro-N-([5-([4-[2-(trifluoromethyl)anilino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

3-nitro-N-([5-([4-[2-nitroanilino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

N-([5-([4-(4-chloroanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-3-nitrobenzamide;

3-nitro-N-([5-([4-[4-(trifluoromethyl)anilino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

3-nitro-N-([5-([4-[4-(trifluoromethyl)sulfonyl]anilino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl]benzamide;

N-([5-([4-[4-(aminocarbonyl)anilino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-3-nitrobenzamide;

N-[(5-{[4-(3-propylanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-nitrobenzamide;

N-[(5-{[4-(3-chloroanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-nitrobenzamide;

4-nitro-N-[(5-{[4-(3-methoxyanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-nitro-N-{[5-({4-[3-(trifluoromethyl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

N-{[5-({4-[3-(dimethylamino)anilino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl]-4-nitrobenzamide;

4-nitro-N-[(5-{[4-(3-propylanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-nitro-N-{[5-({4-[3-(methylsulfonyl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

4-nitro-N-{[5-({4-[3-(methylsulfanyl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

N-{[5-({4-[3-(aminosulfonyl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl]-4-nitrobenzamide;

methyl 3-{[1-({5-([4-nitrobenzoyl]amino)methyl}thien-2-yl)sulfonyl]piperidin-4-yl}amino)benzoate;

3-{[1-({5-([4-nitrobenzoyl]amino)methyl}thien-2-yl)sulfonyl]piperidin-4-yl}amino)benzamide;

4-nitro-N-({5-([4-(3-nitroanilino)piperidin-1-yl]sulfonyl)thien-2-yl)methyl}benzamide;

4-nitro-N-[(5-{[4-(2-methoxyanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-nitro-N-{[5-({4-[2-(trifluoromethyl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

4-nitro-N-({5-[(4-{2-nitroanilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

N-[(5-{[4-(4-chloroanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-4-nitrobenzamide;

4-nitro-N-({5-[(4-{4-(trifluoromethyl)anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

4-nitro-N-({5-[(4-{4-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

N-([5-({4-[4-(aminocarbonyl)anilino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl)-4-nitrobenzamide;

N-([5-({4-[4-(1,3-dithiolan-2-yl)anilino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl)-4-nitrobenzamide;

N-({5-[(4-{3-[amino(imino)methyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl)-3-nitrobenzamide;

N-({5-[(4-{3-[(2-hydroxyethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl)-3-nitrobenzamide;

N-({5-[(4-anilinopiperidin-1-yl)sulfonyl]thien-2-yl)methyl)-3-nitrobenzamide;

N-({5-[(4-{3-[(2-hydroxyethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl)-4-nitrobenzamide;

N-({5-[(4-anilinopiperidin-1-yl)sulfonyl]thien-2-yl)methyl)-4-nitrobenzamide;

N-({5-[(4-{3-[amino(imino)methyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl)-4-nitrobenzamide;

3-nitro-N-({5-[(4-{3-[(trifluoromethyl)sulfanyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

4-nitro-N-({5-[4-{3-
[(trifluoromethyl)sulfonyl]anilino)piperidin-1-
yl)sulfonyl}thien-2-yl)methyl}benzamide;

3-nitro-N-({5-[4-({3-nitropyridin-2-
yl)amino)piperidin-1-yl)sulfonyl}thien-2-yl)methyl}benzamide;

N-({5-[4-({2,2-dioxido-1,3-dihydro-2-benzothien-5-
yl)amino)piperidin-1-yl)sulfonyl}thien-2-yl)methyl}-3-
nitrobenzamide;

N-({5-[4-(2,3-dihydro-1H-inden-5-ylamino)piperidin-
1-yl)sulfonyl}thien-2-yl)methyl}-3-nitrobenzamide;

3-nitro-N-({5-[4-(2-propylanilino)piperidin-1-
yl)sulfonyl}thien-2-yl)methyl}benzamide;

3-nitro-N-({5-[4-(4-propylanilino)piperidin-1-
yl)sulfonyl}thien-2-yl)methyl}benzamide;

N-({5-[4-(3-tert-butylanilino)piperidin-1-
yl)sulfonyl}thien-2-yl)methyl}-3-nitrobenzamide;

3-nitro-N-({5-[4-[3-(1,3-oxazol-5-
yl)anilino)piperidin-1-yl)sulfonyl}thien-2-
yl)methyl}benzamide;

3-nitro-N-({5-[4-(2-phenylethyl)piperidin-1-
yl)sulfonyl}thien-2-yl)methyl}benzamide;

N-({5-[4-({3-chloro-5-(trifluoromethyl)pyridin-2-
yl)amino)piperidin-1-yl)sulfonyl}thien-2-yl)methyl}-3-
nitrobenzamide;

N-({5-[4-([1,1'-biphenyl]-3-ylamino)piperidin-1-
yl)sulfonyl}thien-2-yl)methyl}-3-nitrobenzamide;

N-({5-[4-(3-benzylanilino)piperidin-1-
yl)sulfonyl}thien-2-yl)methyl}-3-nitrobenzamide;

3-nitro-N-({5-[4-[3-(morpholin-4-
yl)sulfonyl]anilino)piperidin-1-yl)sulfonyl}thien-2-
yl)methyl}benzamide;

3-nitro-N-[(5-{[4-(3-propylphenoxy)piperidin-1-yl)sulfonyl}thien-2-yl)methyl]benzamide;

4-nitro-N-[(5-{[4-(pyrimidin-2-ylamino)piperidin-1-yl)sulfonyl}thien-2-yl)methyl]benzamide;

N-[(5-{[4-[(3-aminopyridin-2-yl)amino]piperidin-1-yl)sulfonyl}thien-2-yl)methyl]-4-nitrobenzamide;

4-nitro-N-[(5-{[4-[(3-nitropyridin-2-yl)amino]piperidin-1-yl)sulfonyl}thien-2-yl)methyl]benzamide;

N-[(5-{[4-(2,3-dihydro-1H-inden-5-ylamino)piperidin-1-yl)sulfonyl}thien-2-yl)methyl]-4-nitrobenzamide;

4-nitro-N-[(5-{[4-(2-propylanilino)piperidin-1-yl)sulfonyl}thien-2-yl)methyl]benzamide;

4-nitro-N-[(5-{[4-(4-propylanilino)piperidin-1-yl)sulfonyl}thien-2-yl)methyl]benzamide;

N-[(5-{[4-(3-tert-butylanilino)piperidin-1-yl)sulfonyl}thien-2-yl)methyl]-4-nitrobenzamide;

4-nitro-N-[(5-{[4-[3-(1,3-oxazol-5-yl)anilino]piperidin-1-yl)sulfonyl}thien-2-yl)methyl]benzamide;

4-nitro-N-[(5-{[4-(2-phenylethyl)piperidin-1-yl)sulfonyl}thien-2-yl)methyl]benzamide;

N-[(5-{[4-[(3-chloro-5-(trifluoromethyl)pyridin-2-yl)amino]piperidin-1-yl)sulfonyl}thien-2-yl)methyl]-4-nitrobenzamide;

N-[(5-{[4-([1,1'-biphenyl]-3-ylamino)piperidin-1-yl)sulfonyl}thien-2-yl)methyl]-4-nitrobenzamide;

N-[(5-{[4-(3-benzylanilino)piperidin-1-yl)sulfonyl}thien-2-yl)methyl]-4-nitrobenzamide;

4-nitro-N-[(5-{[4-[3-(morpholin-4-yl)sulfonyl]anilino]piperidin-1-yl)sulfonyl}thien-2-yl)methyl]benzamide;

N-[(5-{[4-(2-aminoanilino)piperidin-1-yl)sulfonyl}thien-2-yl)methyl]-3-nitrobenzamide;
3-nitro-N-[(5-{[4-(pyrimidin-2-ylamino)piperidin-1-yl)sulfonyl}thien-2-yl)methyl]benzamide;
N-[(5-{[4-[(3-aminopyridin-2-yl)amino]piperidin-1-yl)sulfonyl}thien-2-yl)methyl]-3-nitrobenzamide;
N-[(5-{[4-(2-nitro-4-[(trifluoromethyl)sulfonyl]anilino)piperidin-1-yl)sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;
3-nitro-N-[(5-{[4-[(4-(trifluoromethyl)pyrimidin-2-yl)amino]piperidin-1-yl)sulfonyl}thien-2-yl)methyl]benzamide;
N-[(5-{[4-(3-cyclohexyl-4-hydroxyanilino)piperidin-1-yl)sulfonyl}thien-2-yl)methyl]-3-nitrobenzamide;
N-[(5-{[4-(3-[(butylamino)sulfonyl]anilino)piperidin-1-yl)sulfonyl}thien-2-yl)methyl]-3-nitrobenzamide;
N-[(5-{[4-(3-ethylanilino)piperidin-1-yl)sulfonyl}thien-2-yl)methyl]-3-nitrobenzamide;
3-nitro-N-[(5-{[4-(5,6,7,8-tetrahydronaphthalen-1-ylamino)piperidin-1-yl)sulfonyl}thien-2-yl)methyl]benzamide;
4-nitro-N-[(5-{[4-(3-propylphenoxy)piperidin-1-yl)sulfonyl}thien-2-yl)methyl]benzamide;
N-[(5-{[4-(2,4-difluorobenzoyl)piperidin-1-yl)sulfonyl}thien-2-yl)methyl]-3-nitrobenzamide;
N-[(5-{[4-(2,4-difluorobenzoyl)piperidin-1-yl)sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;
2-Hydroxy-N-[(5-{[4-(3-[(trifluoromethyl)sulfonyl]anilino)piperidin-1-yl)sulfonyl}thien-2-yl)methyl]benzamide;
N-[(5-{[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl)sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

N-[(5-{[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-2-hydroxybenzamide;

N-[[5-([4-[4-(1,3-dithiolan-2-yl)anilino]piperidin-1-yl]sulfonyl)thien-2-yl)methyl]-3-nitrobenzamide;

3-methoxy-N-[(5-{[4-(3-methoxyanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

3-methoxy-N-[[5-([4-[3-(trifluoromethyl)anilino]piperidin-1-yl]sulfonyl)thien-2-yl)methyl]benzamide;

N-[[5-([4-[3-(dimethylamino)anilino]piperidin-1-yl]sulfonyl)thien-2-yl)methyl]-3-methoxybenzamide;

3-methoxy-N-[(5-{[4-(3-propylanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

3-methoxy-N-[[5-([4-[3-(methylsulfonyl)anilino]piperidin-1-yl]sulfonyl)thien-2-yl)methyl]benzamide;

3-methoxy-N-[[5-([4-[3-(methylsulfanyl)anilino]piperidin-1-yl]sulfonyl)thien-2-yl)methyl]benzamide;

N-[[5-([4-[3-(aminosulfonyl)anilino]piperidin-1-yl]sulfonyl)thien-2-yl)methyl]-3-methoxybenzamide;

methyl 3-([1-[(5-[(3-methoxybenzoyl)amino]-methyl]thien-2-yl)sulfonyl]piperidin-4-yl)amino)-benzoate;

N-[[5-([4-[3-(aminocarbonyl)anilino]piperidin-1-yl]sulfonyl)thien-2-yl)methyl]-3-methoxybenzamide;

3-methoxy-N-[(5-{[4-(2-methoxyanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-([5-([4-[3-nitroanilino]piperidin-1-yl]sulfonyl)thien-2-yl)methyl]-3-methoxybenzamide;

3-methoxy-N-[[5-([4-[2-(trifluoromethyl)anilino]piperidin-1-yl]sulfonyl)thien-2-yl)methyl]benzamide;

N-({5-[(4-{2-nitroanilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}-3-methoxybenzamide;

N-([5-({4-[4-(aminocarbonyl)anilino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl}-3-methoxybenzamide;

N-([5-({4-[4-(1,3-dithiolan-2-yl)anilino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl}-3-methoxybenzamide;

N-([5-({4-(3-chloroanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-3-methoxybenzamide;

N-([5-({4-(4-chloroanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-3-methoxybenzamide;

3-methoxy-N-({5-[(4-{4-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl)benzamide;

N-({5-[(4-{3-[amino(imino)methyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}-3-methoxybenzamide;

N-({5-[(4-{3-[(2-hydroxyethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}-3-methoxybenzamide;

3-methoxy-N-({5-[(4-{3-[(trifluoromethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl)benzamide;

N-({5-[(4-anilinopiperidin-1-yl)sulfonyl]thien-2-yl)methyl}-3-methoxybenzamide;

3-methoxy-N-({5-[(4-{3-[(trifluoromethyl)sulfanyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl)benzamide;

N-([5-({4-(4-hydroxyanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-3-methoxybenzamide;

3-nitro-N-({5-[(4-{3-[(trifluoromethyl)sulfanyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl)benzamide;

4-nitro-N-({5-[4-{3-
[(trifluoromethyl)sulfanyl]anilino}piperidin-1-
yl)sulfonyl}thien-2-yl)methyl)benzamide;
N-[(5-{[4-(2-hydroxyanilino)piperidin-1-
yl)sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;
3-methoxy-N-[(5-{[4-(pyrimidin-2-ylamino)piperidin-
1-yl)sulfonyl}thien-2-yl)methyl]benzamide;
N-([5-({4-[(3-aminopyridin-2-yl)amino]piperidin-1-
yl)sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;
N-[(5-{[4-({3-nitropyridin-2-yl)amino}piperidin-1-
yl)sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;
N-([5-({4-[(2,2-dioxido-1,3-dihydro-2-benzothien-5-
yl)amino]piperidin-1-yl)sulfonyl}thien-2-yl)methyl]-3-
methoxybenzamide;
N-[(5-{[4-(2,3-dihydro-1H-inden-5-ylamino)piperidin-
1-yl)sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;
3-methoxy-N-[(5-{[4-(2-propylanilino)piperidin-1-
yl)sulfonyl}thien-2-yl)methyl]benzamide;
3-methoxy-N-[(5-{[4-(4-propylanilino)piperidin-1-
yl)sulfonyl}thien-2-yl)methyl]benzamide;
N-[(5-{[4-(3-tert-butylanilino)piperidin-1-
yl)sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;
N-([5-([4-([3-chloro-5-(trifluoromethyl)pyridin-2-
yl)amino]piperidin-1-yl)sulfonyl}thien-2-yl)methyl)-3-
methoxybenzamide;
3-methoxy-N-([5-({4-[3-(1,3-oxazol-5-
yl)anilino]piperidin-1-yl)sulfonyl}thien-2-
yl)methyl]benzamide;
N-[(5-{[4-([1,1'-biphenyl]-3-ylamino)piperidin-1-
yl)sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;
3-methoxy-N-[(5-{[4-(3-propylphenoxy)piperidin-1-
yl)sulfonyl}thien-2-yl)methyl]benzamide;

3-methoxy-N-([5-([4-[3-(morpholin-4-ylsulfonyl)anilino]piperidin-1-yl)sulfonyl]thien-2-yl)methyl)benzamide;

3-methoxy-N-([5-([4-(2-phenylethyl)piperidin-1-yl)sulfonyl]thien-2-yl)methyl)benzamide;

N-([5-([4-(3-benzylanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-3-methoxybenzamide;

3-methoxy-N-([5-([4-([4-(trifluoromethyl)pyrimidin-2-yl]amino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl)benzamide;

N-([5-([4-(3-cyclohexyl-4-hydroxyanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-3-methoxybenzamide;

N-([5-([4-([3-(butylamino)sulfonyl]anilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl)-3-methoxybenzamide;

N-([5-([4-(3-ethylanilino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-3-methoxybenzamide;

3-methoxy-N-([5-([4-(5,6,7,8-tetrahydronaphthalen-1-ylamino)piperidin-1-yl)sulfonyl]thien-2-yl)methyl)benzamide;

N-([5-([4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-5-nitro-1H-pyrazole-3-carboxamide;

N-([5-([4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-2-oxo-1,2-dihydropyridine-3-carboxamide;

N-([5-([4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-2-thioxo-1,2-dihydropyridine-3-carboxamide;

N-([5-([4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]-3,4-dihydroxybenzamide;

N-([5-([4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl)sulfonyl]thien-2-yl)methyl]pyridine-2-carboxamide;

N-[(5-{[4-(hexyloxy)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-3-methoxybenzamide;

N-({5-[(4-heptanoylpiperidin-1-yl) sulfonyl] thien-2-yl)methyl)-3-methoxybenzamide;

4-chloro-N-[(5-{[4-(3-propylanilino)piperidin-1-yl]sulfonyl}-2-furyl)methyl]benzamide;

4-chloro-N-[(5-{[4-(3-chloroanilino)piperidin-1-yl]sulfonyl}-2-furyl)methyl]benzamide;

4-chloro-N-[(5-{[4-(3-methoxyanilino)piperidin-1-yl]sulfonyl}-2-furyl)methyl]benzamide;

4-chloro-N-({5-({4-[3-(trifluoromethyl)anilino]piperidin-1-yl}sulfonyl)-2-furyl)methyl}benzamide;

4-chloro-N-({5-({4-[3-(dimethylamino)anilino]piperidin-1-yl}sulfonyl)-2-furyl)methyl}benzamide;

4-chloro-N-({5-({4-[3-(methylsulfonyl)anilino]piperidin-1-yl}sulfonyl)-2-furyl)methyl}benzamide;

4-chloro-N-({5-({4-[3-(methylsulfanyl)anilino]piperidin-1-yl}sulfonyl)-2-furyl)methyl}benzamide;

N-({5-({4-[3-(aminosulfonyl)anilino]piperidin-1-yl}sulfonyl)-2-furyl)methyl}-4-chlorobenzamide;

methyl 3-({1-[(5-{[(4-chlorobenzoyl)amino]methyl}-2-furyl)sulfonyl]piperidin-4-yl}amino)benzoate;

3-({1-[(5-{[(4-chlorobenzoyl)amino]methyl}-2-furyl)sulfonyl]piperidin-4-yl}amino)benzamide;

4-chloro-N-({5-[(4-{3-nitroanilino}piperidin-1-yl) sulfonyl]-2-furyl)methyl}benzamide;

4-chloro-N-[(5-{[4-(2-methoxyanilino)piperidin-1-yl]sulfonyl}-2-furyl)methyl]benzamide;

4-chloro-N-([5-([4-[2-(trifluoromethyl)anilino]piperidin-1-yl)sulfonyl]-2-furyl)methyl)benzamide;

4-chloro-N-([5-([4-(2-nitroanilino)piperidin-1-yl)sulfonyl]-2-furyl)methyl)benzamide;

4-chloro-N-([5-([4-(4-chloroanilino)piperidin-1-yl)sulfonyl]-2-furyl)methyl)benzamide;

4-chloro-N-([5-([4-[4-(trifluoromethyl)anilino]piperidin-1-yl)sulfonyl]-2-furyl)methyl)benzamide;

4-chloro-N-([5-([4-[4-[(trifluoromethyl)sulfonyl]anilino]piperidin-1-yl)sulfonyl]-2-furyl)methyl)benzamide;

N-([5-([4-[4-(aminocarbonyl)anilino]piperidin-1-yl)sulfonyl]-2-furyl)methyl)-4-chlorobenzamide;

4-chloro-N-([5-([4-[4-(1,3-dithiolan-2-yl)anilino]piperidin-1-yl)sulfonyl]-2-furyl)methyl)benzamide;

N-([5-([4-[3-[amino(imino)methyl]anilino]piperidin-1-yl)sulfonyl]-2-furyl)methyl)-4-chlorobenzamide;

4-chloro-N-([5-([4-[3-[(trifluoromethyl)sulfonyl]anilino]piperidin-1-yl)sulfonyl]-2-furyl)methyl)benzamide;

N-([5-([4-anilinopiperidin-1-yl)sulfonyl]-2-furyl)methyl)-4-chlorobenzamide; and

4-nitro-N-([5-([4-[3-[(trifluoromethyl)sulfanyl]anilino]piperidin-1-yl)sulfonyl]-2-furyl)methyl)benzamide.

12. (Previously Presented) A sulfonamide compound according to claim 11, which is selected from the group consisting of:

4-chloro-N-[(5-{[4-(2,4-difluorobenzoyl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

N-({5-[(4-anilinopiperidin-1-yl)sulfonyl]thien-2-yl)methyl}-4-chlorobenzamide;

N-[(5-{[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-chlorobenzamide;

N-[(5-{[4-(1H-benzimidazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-4-chlorobenzamide;

4-chloro-N-({5-({4-[3-propylanilino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}benzamide;

4-chloro-N-[(5-{[4-(4-chloroanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

4-chloro-N-({5-[(4-{3-[(2-hydroxyethyl)sulfonyl]anilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}benzamide;

N-({5-({4-[3-(aminosulfonyl)anilino]piperidin-1-yl}sulfonyl)thien-2-yl)methyl}-4-chlorobenzamide;

4-nitro-N-[(5-{[4-(3-methoxyanilino)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]benzamide;

methyl 3-([1-({5-([4-nitrobenzoyl]amino)methyl}thien-2-yl)sulfonyl)piperidin-4-yl]amino}benzoate;

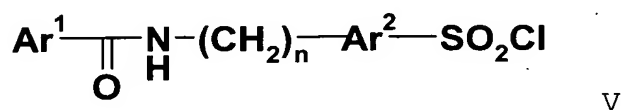
N-[(5-{[4-(1H-1,2,3-benzotriazol-1-yl)piperidin-1-yl]sulfonyl}thien-2-yl)methyl]-2-hydroxybenzamide; and

N-({5-[(4-{2-nitroanilino}piperidin-1-yl)sulfonyl]thien-2-yl)methyl}-3-methoxybenzamide.

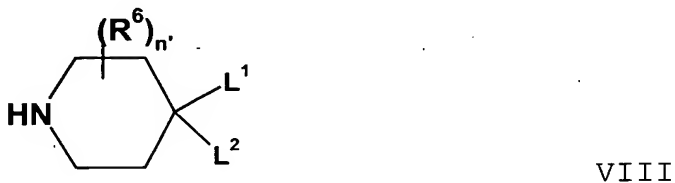
Claims 13-19. (Cancelled)

20. (Previously Presented) A pharmaceutical composition containing at least one sulfonamide compound according to claim 1 and a pharmaceutically acceptable carrier, diluent or excipient.

21. (Previously Presented) Process for the preparation of a sulfonamide compound according to claim 1, comprising reacting a sulfonyl chloride V

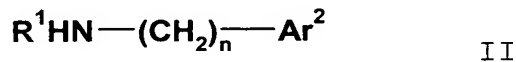


with an amine VIII



whereby $(\text{R}^6)_n$, L^1 and L^2 are as defined in claim 1.

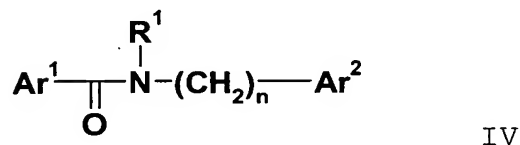
22. (Previously Presented) A process according to claim 21, wherein said sulfonyl chloride V is obtained by
a) coupling an amine of formula II:



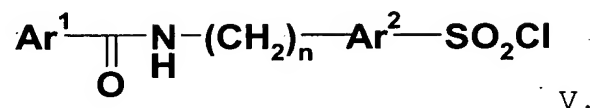
with an acyl chloride of formula III:



to provide an amide of formula IV:



b) sulfonating the amide of formula IV to provide a sulfonyl chloride V



Claims 23-26. (Cancelled)

27. (Currently Amended) The Sulfonamide
~~sulfonamide compounds compound~~ according to claim 1 wherein n
is an integer of from 1 to 3.

28. (Currently Amended) The Sulfonamide
~~sulfonamide compounds compound~~ according to claim 27 wherein n
is 1.

29. (Currently Amended) ~~Compositions~~ The
~~composition~~ according to claim 2 wherein n is an integer of
from 1 to 3.

30. (Previously Presented) The composition
according to claim 29 wherein n is 1.

31. (Currently Amended) ~~Compositions~~ The
~~composition~~ according to claim 3 wherein n is 1 or 2.

Claims 32-34. (Cancelled)

35. (Currently Amended) The sulfonamide compound
according to claim 5 wherein the C₁-C₄-C₆ alkyl group is
trihalomethyl.

36. (Previously Presented) The sulfonamide compound according to claim 10 wherein L¹ is a triazole ring which is fused with an unsubstituted or substituted aryl or heteroaryl.

Claims 37-41: (Cancelled)